

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
Page -1

Reporting Date : 26-Apr-18

Till now the maximum generation is :-

10137.0

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's

25-Apr-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8329.3 MW	12:00		Min. Gen. at	6:00 5379 MW
Evening Peak Generation :	8591.0 MW	19:00		Available Max Generation :	10653 MW
E.P. Demand (at gen end) :	8591.0 MW	19:00		Max Demand (Evening) :	10100 MW
Maximum Generation :	9269.0 MW	1:00		Reserve(Generation end)	553 MW
Total Gen. (MKWH) :	188.1	System Load Factor	: 84.56%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-980 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 26-Apr-18

Actual : 83.08 Ft.(MSL) , Rule curve : 83.20 Ft.(MSL)

Gas Consumed :	Total =	854.95 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk85,852,068	Oil :	Tk443,203,368	Total :	Tk538,010,780
	Coal :	Tk8,955,344				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3472	0	0%
Chittagong Area	0	0:00	1177	0	0%
Khulna Area	0	0:00	1054	0	0%
Rajshahi Area	0	0:00	952	0	0%
Comilla Area	0	0:00	861	0	0%
Mymensingh Area	0	0:00	695	0	0%
Sylhet Area	0	0:00	393	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	536	0	0%
Total	0		9318	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST 110 (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW 15) Midland 51 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Chatak-Sunamganj 132 kV Ckt-1 & 2 were under shut down from 10:02 to 18:50 for inspection.	
b) Sikalbaha CCPP 225 MW tripped at 09:49 due to differential pressure high and GT & ST were synchronized at 12:15 & 14:31 respectively.	
c) Bogra 132/33 kV T4 transformer was under shut down from 10:16 to 11:28 for changing trip selector switch.	
d) Barisal 230/132 kV T2 transformer was under shut down from 08:20 to 11:59 for C/M.	
e) Baghabari 230/132 kV TR transformer tripped at 13:34 operating buchholz relay and was switched on at 13:43.	
f) After maintenance Chandpur 150 MW GT was synchronized at 14:40.	
g) Ashuganj (S) 360 MW tripped at 17:51 due to abnormal gas pressure .	
h) After maintenance Shyampur GT-3 was switched on at 18:57.	
i) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 19:10 showing dist Z1 at Aminbazar end and dist RST at Mirpur end and was switched on at 19:51.	
j) Bashundhara-Tongi 132 kV Ckt-1 tripped at 19:19 showing main protection at Bashundhara end and dist Z1 ,SOTF at Tongi end and was switched on at 20:30.	
k) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 20:03 from Joydevpur end only showing DEF logic controller and were switched on at 20:08 & 20:09 respectively.	
l) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 20:02 showing dist A-phase and was switched on at 20:24.	
m) Bhulta-Ghorasal 132 kV Ckt-2 tripped at 19:50 showing dist C-phase and was switched on at 20:39.	
n) Ashuganj-Comilla(N) 230 kV Ckt-1 tripped at 20:33 showing dist A-phase from both end and was switched on at 22:36.	
o) Siddhirganj-Haripur 132 kV Ckt-4 tripped at 19:23 showing dist Z1 B-phase at Siddhirganj end and dist Z2 B-phase at Haripur end and was switched on at 21:02.	
p) Hasnabad 230/132 kV TR3 auto transformer tripped at 22:46 from 132 kV side showing O/C & E/F and was switched on at 23:18.	
q) Amnura-Chapainawabganj 132 kV Ckt was shut down at 07:30 (26/04/2018) for D/W.	
r) Barisal 132/33 kV T2 transformer along with 33 kV bus was shut down at 07:22 (26/04/2018) for C/M.	
s) Bhola P/S tripped at 06:15 (26/04/2018) for gas pressure fluctuation and GT-1 was synchronized at 09:58.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle